Practitioner's Docket No. 46

460-007649-US (I01)

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Box Patent Application Assistant Commissioner for Patents Washington, D.C. 20231

NEW APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of

Inventor(s): Janne Kari and Heikki Rautila

WARNING: 37 C.F.R. § 1.41(a)(1) points out:

"(a) A patent is applied for in the name or names of the actual inventor or inventors.

"(1) The inventorship of a nonprovisional application is that inventorship set forth in the oath or declaration as prescribed by § 1.63, except as provided for in § 1.53(d)(4) and § 1.63(d). If an oath or declaration as prescribed by § 1.63 is not filed during the pendency of a nonprovisional application, the inventorship is that inventorship set forth in the application papers filed pursuant to § 1.53(b), unless a petition under this paragraph accompanied by the fee set forth in § 1.17(i) is filed supplying or changing the name or names of the inventor or inventors."

For (title):

Method For Transmission Of Information To The User

CERTIFICATION UNDER 37 C.F.R. § 1.10* (Express Mail label number is mandatory.)

Express Mail label number is maindatory (Express Mail certification is optional.)

I hereby certify that this New Application Transmittal and the documents referred to as attached therein are being deposited with the United States Postal Service on this date 10/24/00 in an envelope as "Express Mail Post Office to Addressee," mailing Label Number El:627 422043US addressed to the: Assistant Commissioner for Patents, Washington, D.C. 20231.

Elaine F. Mian

(type or print name of person mailing paper)

Signature of person mailing paper

WARNING: Certificate of mailing (first class) or facsimile transmission procedures of 37 C.F.R. § 1.8 cannot be used to obtain a date of mailing or transmission for this correspondence.

*WARNING: Each paper or fee filed by "Express Mail" must have the number of the "Express Mail" mailing label placed thereon prior to mailing. 37 C.F.R. § 1.10(b).

"Since the filing of correspondence under § 1.10 without the Express Mail mailing label thereon is an oversight that can be avoided by the exercise of reasonable care, requests for waiver of this requirement will **not** be granted on petition." Notice of Oct. 24, 1996, 60 Fed. Reg. 56,439, at 56,442.

(New Application Transmittal [4-1]—page 1 of 11)



1. Type of Application

This new application is for a(n)

(check one applicable item below)

(Original (nonprovisional)
[Design
		☐ Plant
WARN	IING	Do not use this transmittal for a completion in the U.S. of an International Application under 35 U.S.C. § 371(c)(4), unless the International Application is being filed as a divisional, continuation or continuation-in-part application.
WARN	IING	: Do not use this transmittal for the filing of a provisional application.
NOTE:	TF	one of the following 3 items apply, then complete and attach ADDED PAGES FOR NEW APPLICATION RANSMITTAL WHERE BENEFIT OF A PRIOR U.S. APPLICATION CLAIMED and a NOTIFICATION PARENT APPLICATION OF THE FILING OF THIS CONTINUATION APPLICATION.
[Divisional.
0		Continuation.
[X.	Continuation-in-part (C-I-P).

2. Benefit of Prior U.S. Application(s) (35 U.S.C. §§ 119(e), 120, or 121)

NOTE: A nonprovisional application may claim an invention disclosed in one or more prior filed copending nonprovisional applications or copending international applications designating the United States of America. In order for a nonprovisional application to claim the benefit of a prior filed copending nonprovisional application or copending international application designating the United States of America, each prior application must name as an inventor at least one inventor named in the later filed nonprovisional application and disclose the named inventor's invention claimed in at least one claim of the later filed nonprovisional application in the manner provided by the first paragraph of 35 U.S.C. § 112. Each prior application must also be:

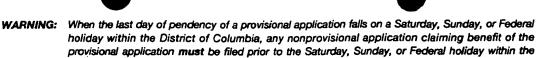
- (i) An international application entitled to a filing date in accordance with PCT Article 11 and designating the United States of America; or
 - (ii) Complete as set forth in § 1.51(b); or
- (iii) Entitled to a filing date as set forth in § 1.53(b) or § 1.53(d) and include the basic filing fee set forth in § 1.16; or
- (iv) Entitled to a filing date as set forth in § 1.53(b) and have paid therein the processing and retention fee set forth in § 1.21(f) within the time period set forth in § 1.53(f).

37 C.F.R. § 1.78(a)(1).

NOTE: If the new application being transmitted is a divisional, continuation or a continuation-in-part of a parent case, or where the parent case is an International Application which designated the U.S., or benefit of a prior provisional application is claimed, then check the following item and complete and attach ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED.

WARNING: If an application claims the benefit of the filing date of an earlier filed application under 35 U.S.C. §§ 120, 121 or 365(c), the 20-year term of that application will be based upon the filing date of the earliest U.S. application that the application makes reference to under 35 U.S.C. §§ 120, 121 or 365(c). (35 U.S.C. § 154(a)(2) does not take into account, for the determination of the patent term, any application on which priority is claimed under 35 U.S.C. §§ 119, 365(a) or 365(b).) For a c-i-p application, applicant should review whether any claim in the patent that will issue is supported by an earlier application and, if not, the applicant should consider canceling the reference to the earlier filed application. The term of a patent is not based on a claim-by-claim approach. See Notice of April 14, 1995, 60 Fed. Reg. 20,195, at 20,205.

(New Application Transmittal [4-1]—page 2 of 11)



The new application being transmitted claims the benefit of prior U.S. application(s). Enclosed are ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED.

District of Columbia. See 37 C.F.R. § 1.78(a)(3).

3. Papers Enclosed

A. Required for filing date under 37 C.F.R. § 1.53(b) (Regular) or 37 C.F.R. § 1.153 (Design) Application
5 Pages of claims
ages or significant
9 Sheets of drawing
WARNING: DO NOT submit original drawings. A high quality copy of the drawings should be supplied when filing a patent application. The drawings that are submitted to the Office must be on strong, white, smooth, and non-shiny paper and meet the standards according to § 1.84. If corrections to the drawings are necessary, they should be made to the original drawing and a high-quality copy of the corrected original drawing then submitted to the Office. Only one copy is required or desired. For comments on proposed then-new 37 C.F.R. § 1.84, see Notice of March 9, 1988 (1990 O.G. 57-62).
NOTE: "Identifying indicia, if provided, should include the application number or the title of the invention, inventor's name, docket number (if any), and the name and telephone number of a person to call if the Office is unable to match the drawings to the proper application. This information should be placed on the back of each sheet of drawing a minimum distance of 1.5 cm. (5/8 inch) down from the top of the page" 37 C.F.R. § 1.84(c)).
(complete the following, if applicable)
□ The enclosed drawing(s) are photograph(s), and there is also attached a "PETITION TO ACCEPT PHOTOGRAPH(S) AS DRAWING(S)." 37 C.F.R. § 1.84(b).
☐ formal
☐ informal
B. Other Papers Enclosed
Pages of declaration and power of attorney
Pages of abstract
Other
4. Additional papers enclosed
☐ Amendment to claims
☐ Cancel in this applications claims before calculating the filing fee. (At least one original independent claim must be retained for filing purposes.)
 Add the claims shown on the attached amendment. (Claims added have been numbered consecutively following the highest numbered origina claims.)
☐ Preliminary Amendment
☐ Information Disclosure Statement (37 C.F.R. § 1.98)
☐ Form PTO-1449 (PTO/SB/08A and 08B)
☐ Citations
(New Application Transmittal [4-1]—page 3 of 11

ſ		Declaration of Biological Deposit			
[Submission of "Sequence Listing," computer reada pertaining thereto for biotechnology invention coamino acid sequence.	• •		
[Authorization of Attorney(s) to Accept and Follow Ir tive	nstructions from Representa-		
. [Special Comments			
Ι		Other			
5. De	clar	aration or oath (including power of attorney)			
NOTE: A newly executed declaration is not required in a continuation or divisional application provide the prior nonprovisional application contained a declaration as required, the application being to all or fewer than all the inventors named in the prior application, there is no new matter application being filed, and a copy of the executed declaration filed in the prior application (she signature or an indication thereon that it was signed) is submitted. The copy must be accomply a statement requesting deletion of the names of person(s) who are not inventors of the application filed. If the declaration in the prior application was filed under § 1.47, then a copy of declaration must be filed accompanied by a copy of the decision granting § 1.47 status or, if a nonsperson under § 1.47 has subsequently joined in a prior application, then a copy of the subsequently declaration must be filed. See 37 C.F.R. §§ 1.63(d)(1)–(3).					
NOTE:	NOTE: A declaration filed to complete an application must be executed, identify the specification to which it is directed, identify each inventor by full name including family name and at least one given name, without abbreviation together with any other given name or initial, and the residence, post office address and country or citizenship of each inventor, and state whether the inventor is a sole or joint inventor. 37 C.F.R. § 1.63(a)(1)–(4).				
]	Enclosed			
		Executed by			
		(check all applicable boxes)			
		inventor(s).			
		☐ legal representative of inventor(s). 37 C.F.R. §§ 1.42 or 1.43.			
		joint inventor or person showing a proprieta interest on behalf of inventor who refused to sig or cannot be reached.	•		
		☐ This is the petition required by 37 C.F. required by 37 C.F.R. § 1.47 is also a for fee.	-		
	Ø	Not Enclosed.			
NOTE:	the ma	There the filing is a completion in the U.S. of an International App the U.S. application contains subject matter in addition to the Inter- taly be treated as a continuation or continuation-in-part, as the co OR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PR	national Application, the application ase may be, utilizing ADDED PAGE		
	1	Application is made by a person authorized upon behalf of all the above named inventor(s).	nder 37 C.F.R. § 1.41(c) on		
(The	de	eclaration or oath, along with the surcharge require can be filed subsequently).	d by 37 C.F.R. § 1.16(e)		
		☐ Showing that the filing is authorized.			
		Showing that the filing is authorized. (not required unless called into quest	ion. 37 C.F.R. § 1.41(d))		
(Thê	de	can be filed subsequently).	d by 37 C.F.R. § 1.16(e)		

6. Invento	orship Statement			
WARNING:	the named inventors are each not the inventors of all the claims an explanation, including the warership of the various claims at the time the last claimed invention was made, should be ubmitted.			
The inver	ntorship for all the claims in this application are:			
	The same.			
	or			
	Not the same. An explanation, including the ownership of the various claims at the time the last claimed invention was made,			
(☐ is submitted.			
ĺ	□ will be submitted.			
7. Langua	nge			
An req	application including a signed oath or declaration may be filed in a language other than English. English translation of the non-English language application and the processing fee of \$130.00 uired by 37 C.F.R. § 1.17(k) is required to be filed with the application, or within such time as may set by the Office. 37 C.F.R. § 1.52(d).			
	English			
	Non-English			
ĺ	□ The attached translation includes a statement that the translation is accurate. 37 C.F.R. § 1.52(d).			
8. Assign	ment			
X /	An assignment of the invention to Nokia Mobile Phones Ltd.			
[is attached. A separate ☐ "COVER SHEET FOR ASSIGNMENT (DOCUMENT) ACCOMPANYING NEW PATENT APPLICATION" or ☐ FORM PTC 1595 is also attached.			
(💢 will follow.			
NOTE: "If a	n assignment is submitted with a new application, send two separate letters-one for the application			

and one for the assignment." Notice of May 4, 1990 (1114 O.G. 77-78).

WARNING: A newly executed "CERTIFICATE UNDER 37 C.F.R. § 3.73(b)" must be filed when a continuation-in-part application is filed by an assignee. Notice of April 30, 1993, 1150 O.G. 62-64.

(New Application Transmittal [4-1]—page 5 of 11)



Certified copy(ies) of application(s)

Appin.	No.		Filed
Appln.	No.		Filed
the basis for the	claim for p	riority must be	referred to in the oath o
Application from from a prior fore N TRANSMITTAL	which this a ign applicati	pplication claim on, then comple	is benefit under 35 U.S.C ete item 18 on the ADDE
CLAIMS AS	FILED		···
Number Ex	tra	Rate	Basic Fee 37 C.F.R. 1.16(a) \$710.00
_ 4	×	\$ 18.00	72.00
_ 0	×	\$ 80.00	
	+	\$260.00	
extra claims	is enclose	ed. į	
ultiple-depen	dencies is	enclosed.	
not being pai	id at this	time.	
paid on filing the e period set for	y must be pa	id or the claims	cancelled by amendmen d Trademark Office in an
Fee Calcula	tion		\$ 782.00
1.16(ስ)			
	tion		\$
	ion		e
	Appln. the basis for the and 1.63. ity for which the Application from a prior foren N TRANSMITTAL CLAIMS AS Number Ex 4 0 extra claims ultiple-dependent being paid on filing the period set for R. § 1.16(d). I Fee Calcula 1.16(f)) I Fee Calcula 1.16(g))	and 1.63. The price of the application of the appl	Appln. No. the basis for the claim for priority must be and 1.63. rity for which the application being filed dim Application from which this application claim from a prior foreign application, then comple N TRANSMITTAL WHERE BENEFIT OF PRIOR 1.16) CLAIMS AS FILED Number Extra Rate 4 × \$ 18.00

11.	Sma	il Entity Statement(s)
		Statement(s) that this is a filing by a small entity under 37 C.F.R. § 1.9 and 1.27 is (are) attached.
WAF	RNING	"Status as a small entity must be specifically established in each application or patent in which the status is available and desired. Status as a small entity in one application or patent does not affect any other application or patent, including applications or patents which are directly or indirectly dependent upon the application or patent in which the status has been established. The refiling of an application under § 1.53 as a continuation, division, or continuation-in-part (including a continued prosecution application under § 1.53(d)), or the filing of a reissue application requires a new determination as to continued entitlement to small entity status for the continuing or reissue application. A nonprovisional application claiming benefit under 35 U.S.C. § 119(e), 120, 121, or 365(c) of a prior application, or a reissue application may rely on a statement filed in the prior application or in the patent if the nonprovisional application or the reissue application includes a reference to the statement in the prior application or in the patent or includes a copy of the statement in the prior application or in the patent and status as a small entity is still proper and desired. The payment of the small entity basic statutory filing fee will be treated as such a reference for purposes of this section." 37 C.F.R. § 1.28(a)(2).
WAF	RNING	"Small entity status must not be established when the person or persons signing the statement can unequivocally make the required self-certification." M.P.E.P., § 509.03, 6th ed., rev. 2, July 1996 (emphasis added).
		(complete the following, if applicable)
		Status as a small entity was claimed in prior application
		, filed on, from which benefit
		is being claimed for this application under:
		35 U.S.C. §
		□ 120, □ 121
		□ 120, □ 121, □ 365(c),
		and which status as a small entity is still proper and desired.
		□ A copy of the statement in the prior application is included.
		Filing Fee Calculation (50% of A, B or C above)
		\$
NOT	ar	ny excess of the full fee paid will be refunded if small entitiy status is established and a refund request e filed within 2 months of the date of timely payment of a full fee. The two-month period is not trendable under § 1.136. 37 C.F.R. § 1.28(a).
12.	Requ	uest for International-Type Search (37 C.F.R. § 1.104(d))
		(complete, if applicable)
		Please prepare an international-type search report for this application at the time when national examination on the merits takes place.

(New Application Transmittal [4-1]—page 7 of 11)

13. Fe	e Payr	nent Being Made at This Time			
] Not	Enclosed			
		No filing fee is to be paid at this time. (This and the surcharge required by 37 C.F.R. § subsequently.)	3 1.16(e)	can be	paid
ď	Enc	losed			
	K Z X	Filing fee	\$	782.00	
		Recording assignment (\$40.00; 37 C.F.R. § 1.21(h)) (See attached "COVER SHEET FOR ASSIGNMENT ACCOMPANYING NEW APPLICATION".)	\$.		
·		Petition fee for filing by other than all the inventors or person on behalf of the inventor where inventor refused to sign or cannot be reached (\$130.00; 37 C.F.R. §§ 1.47 and 1.17(i))	\$		
		For processing an application with a specification in a non-English language (\$130.00; 37 C.F.R. §§ 1.52(d) and 1.17(k))	\$.		
		Processing and retention fee (\$130.00; 37 C.F.R. §§ 1.53(d) and 1.21(l))	\$.,	
		Fee for international-type search report (\$40.00; 37 C.F.R. § 1.21(e))	\$.		
NOTE:	failing to 37 C.F.I either th	R. § 1.21(I) establishes a fee for processing and retaining any applic to complete the application pursuant to 37 C.F.R. § 1.53(f) and thing a second second in the sense of the processing and retention for the processing and retention the processing and retaining any application and the processing and retaining application and the processing and retaining any application and the processing and retaining application and the processing and the processing application and the processing application and the processing and the processing application and the processing ap	is, as well a fit of a prior	s the chang U.S. applic	ges to cation,
		Total fees enclosed	\$ 782.0	00	
		of Payment of Fees			
<u> X7</u>	∛ Che	ck in the amount of \$_782.00			
	Cha \$	arge Account No.	in the	amoun	t of
	A dı	uplicate of this transmittal is attached.			
NOTE:	Fees she § 1.22(t	ould be itemized in such a manner that it is clear for which purpose o).	the fees an	e paid. 37 (C.F.R.

15. Authorization to Charge Additional Fees

WARNING: If no fees are to be paid on filing, the following items should not be completed.

WARNING: Accurately count claims, especially multiple dependent claims, to avoid unexpected high charges, if extra claim charges are authorized.

- The Commissioner is hereby authorized to charge the following additional fees by this paper and during the entire pendency of this application to Account No. 16-1350 .
 - 37 C.F.R. § 1.16(a), (f) or (g) (filing fees)
 - △ 37 C.F.R. § 1.16(b), (c) and (d) (presentation of extra claims)
- NOTE: Because additional fees for excess or multiple dependent claims not paid on filing or on later presentation must only be paid or these claims cancelled by amendment prior to the expiration of the time period set for response by the PTO in any notice of fee deficiency (37 C.F.R. § 1.16(d)), it might be best not to authorize the PTO to charge additional claim fees, except possibly when dealing with amendments after final action.
 - 37 C.F.R. § 1.16(e) (surcharge for filing the basic filing fee and/or declaration on a date later than the filing date of the application)
 - X 37 C.F.R. § 1.17(a)(1)–(5) (extension fees pursuant to § 1.136(a)).
- NOTE: ". . . A written request may be submitted in an application that is an authorization to treat any concurrent or future reply, requiring a petition for an extension of time under this paragraph for its timely submission, as incorporating a petition for extension of time for the appropriate length of time. An authorization to charge all required fees, fees under § 1.17, or all required extension of time fees will be treated as a constructive petition for an extension of time in any concurrent or future reply requiring a petition for an extension of time under this paragraph for its timely submission. Submission of the fee set forth in § 1.17(a) will also be treated as a constructive petition for an extension of time in any concurrent reply requiring a petition for an extension of time under this paragraph for its timely submission." 37 C.F.R. § 1.136(a)(3).
 - ☐ 37 C.F.R. § 1.18 (issue fee at or before mailing of Notice of Allowance, pursuant to 37 C.F.R. § 1.311(b))
- NOTE: Where an authorization to charge the issue fee to a deposit account has been filed before the mailing of a Notice of Allowance, the issue fee will be automatically charged to the deposit account at the time of mailing the notice of allowance. 37 C.F.R. § 1.311(b).
- NOTE: 37 C.F.R. § 1.28(b) requires "Notification of any change in status resulting in loss of entitlement to small entity status must be filed in the application . . . prior to paying, or at the time of paying, . . . the issue fee. . . " From the wording of 37 C.F.R. § 1.28(b), (a) notification of change of status must be made even if the fee is paid as "other than a small entity" and (b) no notification is required if the change is to another small entity.

(New Application Transmittal [4-1]—page 9 of 11)

16. Instructions as to Overpayment NOTE: ". . . Amounts of twenty-five dollars or less will not be returned unless specifically requested within a reasonable time, nor will the payer be notified of such amounts; amounts over twenty-five dollars may be returned by check or, if requested, by credit to a deposit account." 37 C.F.R. § 1.26(a). [X] Credit Account No. 16-1350 Refund

Reg. No. 24,586

Tel. No. (203) 259-1800

Customer No. 2512

SIGNATURE OF PRACTITIONER

Thomas P. Dowd

(type or print name of attorney)

Perman & Green, LLP

P.O. Address

425 Post Road

Fairfield, CT 06430

(New Application Transmittal [4-1]-page 10 of 11)

XX	Incorporation b	by	reference	of	added	pages

(check the following item if the application in this transmittal claims the benefit of prior U.S. application(s) (including an international application entering the U.S. stage as a continuation, divisional or C-I-P application) and complete and attach the ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED)

	Plus Added Pages for New Application Transmittal Where Benefit of Prior U.S Application(s) Claimed			
	Number of pages added5_			
	Plus Added Pages for Papers Referred to in Item 4 Above Number of pages added			
	Plus added pages deleting names of inventor(s) named in prior application(s) who is/are no longer inventor(s) of the subject matter claimed in this application.			
	Number of pages added			
	Plus "Assignment Cover Letter Accompanying New Application"			
	Number of pages added			
State	ment Where No Further Pages Added			
(if no further pages form a part of this Transmittal, then end this Transmittal with this page and check the following item)				
	This transmittal ends with this page.			

(New Application Transmittal [4-1]—page 11 of 11)

PATENT



ADDED PAGES FOR APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED

NOTE: See 37 CFR 1.78(a).

17. Relate Back

WARNING: If an application claims the benefit of the filing date of an earlier filed application under 35 U.S.C. 120, 121 or 365(c), the 20-year term of that application will be based upon the filing date of the earliest U.S. application that the application makes reference to under 35 U.S.C. 120, 121 or 365(c). (35 U.S.C. 154(a)(2) does not take into account, for the determination of the patent term, any application on which priority is claimed under 35 U.S.C. 119, 365(a) or 365(b).) For a c-i-p application, applicant should review whether any claim in the patent that will issue is supported by an earlier application and, if not, the applicant should consider canceling the reference to the earlier filed application. The term of a patent is not based on a claim-by-claim approach. See Notice of April 14, 1995, 60 Fed. Reg. 20,195, at 20,205.

(complete the following, if applicable)

Amend the specification by inserting, before the first line, the following sentence:

A. 35 U.S.C. 119(e)

۲. <u>۱</u>

ľ.

e Li NOTE: "Any nonprovisional application claiming the benefit of one or more prior filed copending provisional applications must contain or be amended to contain in the first sentence of the specification following the title a reference to each such prior provisional application, identifying it as a provisional application, and including the provisional application number (consisting of series code and serial number)." 37 C.F.R. § 1.78(a)(4).

"This application claims the benefit of U.S. Provisional Application(s) No(s).:

APPLICATION NO(S).:	FILING DATE
/	
/	
/	

Added Pages for Application Transmittal Where Benefit of Prior U.S. Application(s) Claimed [4-1.1]—page 1 of 5)



B. 35 U.S.C. 120, 121 and 365(c)

	applica amērid prior aļ or intel applica	onprovisional application ations or international ap led to contain in the first oplication, identifying it li mational application nui ations. Cross-references (b)). 37 C.F.R. § 1.78(a)	plications designating to sentence of the specific by application number mber and international to other related appli	the United States of cation following the (consisting of the so filing date and indi	f America must contain title a reference to each eries code and serial nu cating the relationship	or be h such umber) of the
	"Th	is application is a				
		continuation				•
	KX	continuation-in-pa	ırt			
		divisional	A.			
of	cope	ending application(s	3)			
X	app	olication number 08	/996,578	fi	led on <u>12/23/97</u>	
	Inte	emational Application	on	f	iled on	
			and which	designated the	e U.S."	
		oper reference to a prior number and the filing da				e U.S.
· t	the filin	ere the application being g can be as a continuat as a continuation.	r transmitted adds sub ion-in-part or (2) if it is	ject matter to the li desired to do so fo	ntemational Application r other reasons then th	ı, then e filing •
	"Th	e nonprovisional a	oplication designa	ted above, nam	nely application	
	<u></u>	. Provisional Applic		filed	_, claims the bene	efit of
PPLICA	TION	I NO(S).:			FILING DATE	

NOTE: The deadline for entering the national phase in the U.S. for an international application was clarified in the Notice of April 28, 1987 (1079 O.G. 32 to 46) as follows:

"The Patent and Trademark Office considers the International application to be pending until the 22nd month from the priority date if the United States has been designated and no Demand for International Preliminary Examination has been filed prior to the expiration of the 19th month from the priority date and until the 32nd month from the priority date if a Demand for International Preliminary Examination which elected the United States of America has been filed prior to the expiration of the 19th month from the priority date, provided that a copy of the international application has been communicated to the Patent and Trademark Office within the 20 or 30 month period respectively. If a copy of the international application has not ceen communicated to the Patent and Trademark Office within the 20 or 30 month period respectively, the international application becomes abandoned as to the United States 20 or 30 months from the priority date respectively. These periods have been placed in the rules as paragraph (h) of § 1.494 and paragraph (i) of § 1.495. A continuing application under 35 U.S.C. 365(c) and 120 may be filed anytime during the pendency of the international application."



18. Relate Back—35 U.S.C. 119 Priority Claim for Prior Application

The prior U.S. application(s), including any prior International Application designating the U.S., identified above in item 17B, in turn itself claim(s) foreign priority(ies) as follows:

Fir	land	965278	· · · · · · · · · · · · · · · · · · ·	12/31/96
	Country	Appin. no.	Filed on	
The ce	ertified copy(ies) ha	s (have)		
X	been filed on $\frac{12}{12/2}$	2/31/96 , in prior application (3/97	0 8/_996.578	, which was
	is (are) attached.			
·	the International But application in the capplication commu a U.S. serial number stage is not entered prosecution of a condocuments from the to request transfer, if enter and make a rethe priority docume stage may not be not application.	of the priority application that may he reau may not be relied on without any is continuing application. This is so be nicated by the International Bureau is runless the national stage is entered. So at Therefore, such certified copies manification. An alternative we folders and transfer them to the continuing the transfer make suitable record of such copies in the Continuing ants in folders of international application. Notice of April 28, 1987 (10	need to file a certified copy ecause the certified copy is placed in a folder and it uch foiders are disposed on by not be available if need ould be to physically rema- nuing application. The reso of notations, transfer the of Application are substantial tions that have not entered 79 O.G. 32 to 46).	y of the priority of the priority of the priority of the priority of the national ded later in the cive the priority ources required entified copies, al. Accordinaly.
9. M a	intenance of Co	pendency of Prior Applic	ation	•
^	The PTO finds it useful it esponse is filed with the lovember 5, 1985 (1060	if a copy of the petition filed in the p ne papers constituting the filing of t) O.G. 27).	nior application extending the continuation applicati	g the term for ion. Notice of
A. 🗆	Extension of time	in prior application		
(Thi:		mpleted and the papers filed riod set in the prior applicatio		ation,
	A petition, fee and until	d response extends the term in	n the pending prior	application
	☐ A copy of the	e petition filed in prior applica	ition is attached.	
В, 🗆	Conditional Petitic	on for Extension of Time in Pr	ior Application	
	(complete	this item, if previous item not	t applicable)	
	A conditional peti- application.	tion for extension of time is b	eing filed in the per	nding prior
	☐ A copy of the	conditional petition filed in th	ne prior application is	s attached.

Added Pages for Application Transmittal Where Benefit of Prior U.S. Application(s) Claimed [4-1.1]—page 3 of 5)

20. Further mentorship Statement Where Benefit of Application(s) Claimed

NOTE: "If the continuation, continuation-in-part, or divisional application is filed by less than all the inventors named in the prior application a statement must accompany the application when filed requesting deletion of the names of the person or persons who are not inventors of the invention being claimed in the continuation, continuation-in-part, or divisional application." 37 CFR 1.62(a) [emphasis added] (dealing with the file wrapper continuation situation).

NOTE: "In the case of a continuation-in-part application which adds and claims additional disclosure by amendment, an cath or declaration as required by § 1.63 must be filed. In those situations where a new cath or declaration is required due to additional subject matter being claimed, additional inventors may be named in the continuing application. In a continuation or divisional application which discloses and claims only subject matter disclosed in a prior application, no additional oath or declaration is required and the application must name as inventors the same or less than all the inventors in the prior application." 37 CFR 1.62(c) (dealing with the continuation situation).

(complete applicable item (a), (b) and/or (c) below)

(a)	This application discloses and claims only subject matter disclosed in the prior application whose particulars are set out above and the inventor(s) in this application are			
		the same.		
		less than those named in the prior application. It is requested that the following inventor(s) identified for the prior application be deleted:		
		(type name(s) of inventor(s) to be deleted)		
(b)	This application discloses and claims additional disclosure by amendment and a new declaration or oath is being filed. With respect to the prior application, the inventor(s) in this application are			
		the same.		
		the following additional inventor(s) have been added:		
		(type name(s) of inventor(s) to be added)		
(c)	The	inventorship for all the claims in this application are		
	Ճ	the same.		
		not the same. An explanation, including the ownership of the various claims at the time the last claimed invention was made		
		is submitted.		
		will be submitted.		



1

21. Abandonment of Prior Application (if applicable)

Please abandon the prior application at a time while the prior application is pending, or when the petition for extension of time or to revive in that application is granted, and when this application is granted a filing date, so as to make this application copending with said prior application.

NOTE: According to the Notice of May 13, 1983 (103, TMOG 6-7), the filing of a continuation or continuation-inpart application is a proper response with respect to a petition for extension of time or a petition to revive and should include the express abandonment of the prior application conditioned upon the granting of the petition and the granting of a filing date to the continuing application.

22. Petition for Suspension of Prosecution for the Time Necessary to File an Amendment

WARNING: "The claims of a new application may be finally rejected in the first Office action in those situations where (1) the new application is a continuing application of, or a substitute for, an earlier application, and (2) all the claims of the new application (a) are drawn to the same invention claimed in the earlier application, and (b) would have been properly finally rejected on the grounds of art of record in the next Office action if they had been entered in the earlier application." MPEP, § 706.07(b).

NOTE: Where it is possible that the claims on file will give rise to a first action final for this continuation application and for some reason an amendment cannot be filed promptly (e.g., experimental data is being gathered) it may be desirable to file a petition for suspension of prosecution for the time necessary.

(check the next item, if applicable)

There is provided herewith a Petition To Suspend Prosecution for the Time
Necessary to File An Amendment (New Application Filed Concurrently)

23. Small Entity (37 CFR § 1.28(a))

	Applicant has established small entity status by the filing of a verified statement in parent application / on
WARNING	A copy of the verified statement previously filed is included. See 37 CFR § 1.28(a).

24. NOTIFICATION IN PARENT APPLICATION OF THIS FILING

Ш	A notification of the filing of this (check one of the following)			
		continuation		
		continuation-in-part		
	П	divisional		

is being filed in the parent application, from which this application claims priority under 35 U.S.C. § 120.

Added Pages for Application Transmittal Where Benefit of Prior U.S. Application(s) Claimed
[4-1.1]—page 5 of 5)